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>Title: CA1289420A1: METHOD OF PRODUCING HIGH AQUEOUS VOLUME MULTILAMELLAR VESICLES

Country: CA Canada

Kind: A1 Patent

Inventor: WALLACH, DONALD F.H., United States of America

Assignee: MICRO-PAK, INC., United States of America
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INPADOC Legal Status: None [Buy Now: Family Legal Status Report](#)

Designated Country: BB BG FI KP KR LK MC MG MW RO SD SU BE CH FR GB IT LI LU NL SE

Family:

Buy PDF	Publication	Pub. Date	Filed	Title
	ZA8801763A	1988-09-12	1988-03-11	PAUCILAMELLAR LIPID VESICLES
	ZA8801763A	1988-11-30	1988-03-11	PAUCILAMELLAR LIPID VESICLES
	WO8806883A1	1988-09-22	1988-03-08	PAUCILAMELLAR LIPID VESICLES
	WO8806882A1	1988-09-22	1988-03-08	LIPID VESICLES FORMED OF SURFACTANTS
	WO8806881A1	1988-09-22	1988-03-08	METHOD OF PRODUCING HIGH AQUEOUS MULTILAMELLAR VESICLES
	US5628936	1997-05-13	1995-05-31	Hybrid paucilamellar lipid vesicles
	US5474848	1995-12-12	1994-02-03	Paucilamellar lipid vesicles
	US5234767	1993-08-10	1991-09-12	Hybrid paucilamellar lipid vesicles
	US5219538	1993-06-15	1991-03-01	Gas and oxygen carrying lipid vesicles
	US5160669	1992-11-03	1990-10-16	Method of making oil filled paucilamellar lipid vesicles
	US5147723	1992-09-15	1989-11-29	Paucilamellar lipid vesicles
	US5104736	1992-04-14	1989-06-26	Reinforced paucilamellar lipid vesicles

 US5032457	1991-07-16	1989-09-21	Paucilamellar lipid vesicles using charge-1 chain, nonphospholipid surfactants
 US5023086	1991-06-11	1988-12-20	Encapsulated ionophore growth factors
 US5019392	1991-05-28	1988-12-20	Encapsulation of parasiticides
 US5019174	1991-05-28	1989-09-21	Removing oil from surfaces with liposoma
 US5000960	1991-03-19	1989-01-19	Protein coupling to lipid vesicles
 US4942038	1990-07-17	1988-08-19	Encapsulated humectant
 US4917951	1990-04-17	1987-11-24	Lipid vesicles formed of surfactants and si
 US4911928	1990-03-27	1988-03-03	Paucilamellar lipid vesicles
 US4855090	1989-08-08	1987-07-28	Method of producing high aqueous volum vesicles
 NZ0223843A	1990-04-26	1988-03-10	PAUCILAMELLAR LIPID VESICLES AND MANUFACTURE; ENCAPSULATING MA THEREIN
 NO0885036A0	1988-11-11	1988-11-11	MIKROVESIKUL RE SYSTEMER.
 NO0885036A	1989-01-11	1988-11-11	LIPID-VESIKLER DANNET AV OVERFLA STOFFER OG STEROIDER.
 NO0885032A0	1988-11-11	1988-11-11	PAUCILAMELLARE LIPIDVESIKLER.
 NO0885032A	1988-11-11	1988-11-11	PAUCILAMELLARE LIPIDVESIKLER.
 KR9609647B1	1996-07-23	1988-11-11	PAUCILAMELLAR LIPID VESICLES
 JP6506864T2	1994-08-04	1990-09-18	
 JP6000193B4	1994-01-05	1988-03-08	KOSUISEIYOSEKITAJURAMERASHOHO
 JP2991494B2	1999-12-20	1990-09-18	
 JP2617346B2	1997-06-04	1988-03-08	
 JP2589173B2	1997-03-12	1988-03-08	SHOSOSHISHITSUSHOHO
 JP2503646T2	1990-11-01	1988-03-08	
 JP2502794T2	1990-09-06	1988-03-08	
 JP2502094T2	1990-07-12	1988-03-08	
 HU0053279A2	1990-10-28	1988-03-08	PROCESS FOR PRODUCING FEW-LAM VESICLES
 EP0493441A4	1992-07-22	1990-09-18	PAUCILAMELLAR LIPID VESICLES USIN LOCALIZED, SINGLE CHAIN, NONPHOS SURFACTANTS
 EP0493441A1	1992-07-08	1990-09-18	PAUCILAMELLAR LIPID VESICLES USIN LOCALIZED, SINGLE CHAIN, NONPHOS SURFACTANTS
 EP0352282B1	1992-01-08	1988-03-08	PAUCILAMELLAR LIPID VESICLES
 EP0352282A1	1990-01-31	1988-03-08	PAUCILAMELLAR LIPID VESICLES
 EP0349593B1	1991-11-27	1988-03-08	METHOD OF PRODUCING HIGH AQUE MULTILAMELLAR VESICLES
 EP0349593A1	1990-01-10	1988-03-08	METHOD OF PRODUCING HIGH AQUE MULTILAMELLAR VESICLES
 EP0349579B1	1992-01-08	1988-03-08	LIPID VESICLES FORMED OF SURFAC STEROIDS
 EP0349579A1	1990-01-10	1988-03-08	LIPID VESICLES FORMED OF SURFAC STEROIDS

<u>DK0633388A0</u>	1988-11-11	1988-11-11	LIPIDVESIKLER
<u>DK0633388A</u>	1988-11-11	1988-11-11	LIPIDVESIKLER
<u>DK0633188A0</u>	1988-11-11	1988-11-11	LIPIDVESIKLER
<u>DK0633188A</u>	1988-11-11	1988-11-11	LIPIDVESIKLER
<u>DE69015642T2</u>	1995-07-06	1990-09-18	PAUCILAMELLARE LIPIDVESIKEL UNTE VERWENDUNG EINKETTIGER NICHTPHOSPHOLIPIDTENSIDE MIT LO LADUNG.
<u>DE69015642C0</u>	1995-02-09	1990-09-18	PAUCILAMELLARE LIPIDVESIKEL UNTE VERWENDUNG EINKETTIGER NICHTPHOSPHOLIPIDTENSIDE MIT LO LADUNG.
<u>DE3867637C0</u>	1992-02-20	1988-03-08	PAUCILAMELLARE LIPIDVESIKEL.
<u>DE3867635C0</u>	1992-02-20	1988-03-08	LIPIDVERSIKEL AUS GRENZFLAECHE STOFFEN UND STEROLEN.
<u>DE3866544C0</u>	1992-01-09	1988-03-08	VERFAHREN ZUR HERSTELLUNG MUL VESIKEL MIT GROSSEM WAESSRIGEN
<u>CA2066617C</u>	1998-04-14	1990-09-18	PAUCILAMELLAR LIPID VESICLES USIN LOCALIZED, SINGLE CHAIN, NONPHOS SURFACTANTS
<u>CA2066617AA</u>	1991-03-22	1990-09-18	PAUCILAMELLAR LIPID VESICLES USIN LOCALIZED, SINGLE CHAIN, NONPHOS SURFACTANTS
<u>CA1311415A1</u>	1992-12-15	1988-03-11	LIPID VESICLES FORMED OF SURFAC STEROIDS
<u>CA1289420A1</u>	1991-09-24	1988-03-11	METHOD OF PRODUCING HIGH AQUE MULTILAMELLAR VESICLES
<u>CA1289419A1</u>	1991-09-24	1988-03-11	PAUCILAMELLAR LIPID VESICLES
<u>BR9007678A</u>	1992-08-18	1990-09-18	VESICULAS DE LIPIDOS PAUCILAMEL TENSOATIVOS DE NAO-FOSFOLIPIDIO SIMPLES E DE CARGA LOCALIZADA
<u>BR8807410A</u>	1990-04-10	1988-03-08	VESICULAS DE LIPIDIO PAUCILAMELAI
<u>AU1683688A1</u>	1988-10-10	1988-03-08	METHOD OF PRODUCING HIGH AQUE MULTILAMELLAR VESICLES
<u>AU1543888A1</u>	1988-10-10	1988-03-08	LIPID VESICLES FORMED OF SURFAC STEROIDS
<u>AU1541688A1</u>	1988-10-10	1988-03-08	PAUCILAMELLAR LIPID VESICLES
<u>AU0633631B2</u>	1993-02-04	1990-09-18	PAUCILAMELLAR LIPID VESICLES USIN LOCALIZED, SINGLE CHAIN, NONPHOS SURFACTANTS
<u>AU0605581B2</u>	1991-01-17	1988-03-08	PAUCILAMELLAR LIPID VESICLES
<u>AU0603659B2</u>	1990-11-22	1988-03-08	LIPID VESICLES FORMED OF SURFAC STEROIDS
<u>AU0603447B2</u>	1990-11-15	1988-03-08	METHOD OF PRODUCING HIGH AQUE MULTILAMELLAR VESICLES
<u>AT0116132E</u>	1995-01-15	1990-09-18	PAUCILAMELLARE LIPIDVESIKEL UNTE VERWENDUNG EINKETTIGER NICHTPHOSPHOLIPIDTENSIDE MIT LO LADUNG.
<u>AT0071292E</u>	1992-01-15	1988-03-08	LIPIDVERSIKEL AUS GRENZFLAECHE STOFFEN UND STEROLEN.
<u>AT0071289E</u>	1992-01-15	1988-03-08	PAUCILAMELLARE LIPIDVESIKEL.

AT0069723E	1991-12-15	1988-03-08	VERFAHREN ZUR HERSTELLUNG MUL VESIKEL MIT GROSSEM WAESSRIGEN
71 family members shown above			

Other Abstract: CHEMABS 111(14)120886A CHEMABS 111(14)120887B CHEMABS 112(12)104852B (26)237560X DERABS C88-285397 DERABS C88-285398 DERABS C88-285399 DERABS C91-192516



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